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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/810,996	
	Filing Date	March 26, 2004	
	First Named Inventor	Michael T. Harvey	
	Art Unit	2644	
	Examiner Name	not yet known	
Total Number of Pages in This Submission	69	Attorney Docket Number	PB 02 0022

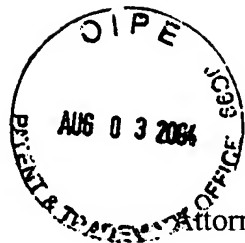
ENCLOSURES (Check all that apply)		
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<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cheryl M. Fernandez Tellabs Operations, Inc.
Signature	<i>Cheryl M. Fernandez</i>
Date	August 3, 2004

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Date	August 3, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. PB 02 0022

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the

application of: Michael T. Harvey, et al.

Application No.: 10/810,996

Filed: March 26, 2004

Title:

Examiner: not yet known

Group Art Unit: 2644

I hereby certify that the above-identified and attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to: Commissioner for Patents, P. O. BOX 1450, Alexandria, VA 22313-1450 (Express Mail No. ED 147819334 US).

Date:

8/4/2004

By:

*Cheryl M. Fernandez*

Cheryl M. Fernandez

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, the Applicants wish to make of record in the above-identified application the reference cited below. The reference may be considered by the Examiner to be material to the above-identified application. This statement is not a representation that the listed reference has effective dates early enough to be “prior art” within the meaning of 35 U.S.C. §102 or §103.

Enclosed are forms PTO/SB/08a and PTO/SB/08b, Information Disclosure Statement by Applicant, as well as copies of the references cited below. Applicant respectfully requests that the Examiner place his or her initials next to the reference listed in the enclosed forms PTO/SB/08a and PTO/SB/08b to indicate consideration of the reference as well as any additional corresponding information which may be provided by this Information Disclosure Statement.

#### **U.S. Patents:**

1. Masashi Takada, et al., U.S. Patent No. 6,236,725 B1, issued May 22, 2001.
2. Masashi Takada, et al., U.S. Patent No. 6,351,532 B1, issued February 26, 2002.
3. Wan F. Tay, U.S. Patent No. 5,329,243 B1, issued July 12, 1994.
4. David E. Borth et al., U.S. Patent No. 4,630,305 B1, issued December 16, 1986.

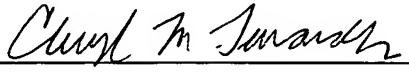
#### **Publications:**

1. MUSCH, HANNES, Sound ID Adaptive Noise Compensation,  
<http://www.soundid.com/Modules/Technology/WP3ANC.pdf>, pp. 1-6, Sound ID.
2. JIAN, ZHONGPING and WANG, KANGLIN, Adaptive Noise Cancellation, ELEC 434 Project Report, <http://www-ece.rice.edu/~klwang/elec434/elec434.htm>, December 15, 2002, pp. 1-7, Rice University Department of Electrical and Computer Engineering.

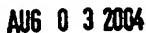
In accordance with 37 C.F.R §1.97(b), it is not believed that a fee is required for this Information Disclosure Statement. If, however, such a fee is required, please charge the fee to Deposit Account No. 500-654.

Respectfully submitted,  
Michael T. Harvey  
Michael P. Perri

Dated: August 3, 2004

By:   
Cheryl M. Fernandez  
Reg. No. 52,611

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Substitute for form 1449/PTO

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**Complete if Known**

Application Number	10/810,996
Filing Date	March 26, 2004
First Named Inventor	Michael T. Harvey
Art Unit	2644
Examiner Name	not yet known
Attorney Docket Number	PB 02 0022

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/810,996		
		Filing Date	March 26, 2004		
		First Named Inventor	Michael T. Harvey		
		Art Unit	2644		
		Examiner Name	not yet known		
Sheet	2	of	2	Attorney Docket Number	PB 02 0022

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	MUSCH, HANNES, Sound ID Adaptive Noise Compensation, <a href="http://www.soundid.com/Modules/Technology/WP3ANC.pdf">http://www.soundid.com/Modules/Technology/WP3ANC.pdf</a> , pp. 1-6, Sound ID.	
	2	JIAN, ZHONGPING, Adaptive Noise Cancellation, ELEC 434 Project Report, <a href="http://www-ece.rice.edu/~klwang/elec434/elec434.htm">http://www-ece.rice.edu/~klwang/elec434/elec434.htm</a> , 12/15/02, pp. 1-7, Rice University Dept. of ECE.	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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